



- NOTES:
- 1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
  - 3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
  - 4. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .X - .03 [ .7620] .XX - .01 [ .25] .XXX - .005 [ .127] SURFACE ROUGHNESS 125 REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A2187600 DRAWN BY MUSCIA CHECKED BY W. YUN DESIGNER MUSCIA RESPONSIBLE ENGINEER D. SHU MATERIAL 304 STAINLESS STEEL	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY CHIEF DESIGN ENGINEER D. SHU GP LEADER T.M. KUZAY PROJECT MGR. APPROVED/RELEASED	TITLE ADVANCED PHOTON SOURCE Y2 LONG COOLED HORIZONTALLY DEFLECTING X-RAY MIRROR FIXED MASK MOUNTING BRACKET TOP PLATE
DO NOT SCALE DRAWING		SCALE 1:1 SHEET 1 of 1	SIZE B	DRAWING NUMBER P4105091202-300005-00